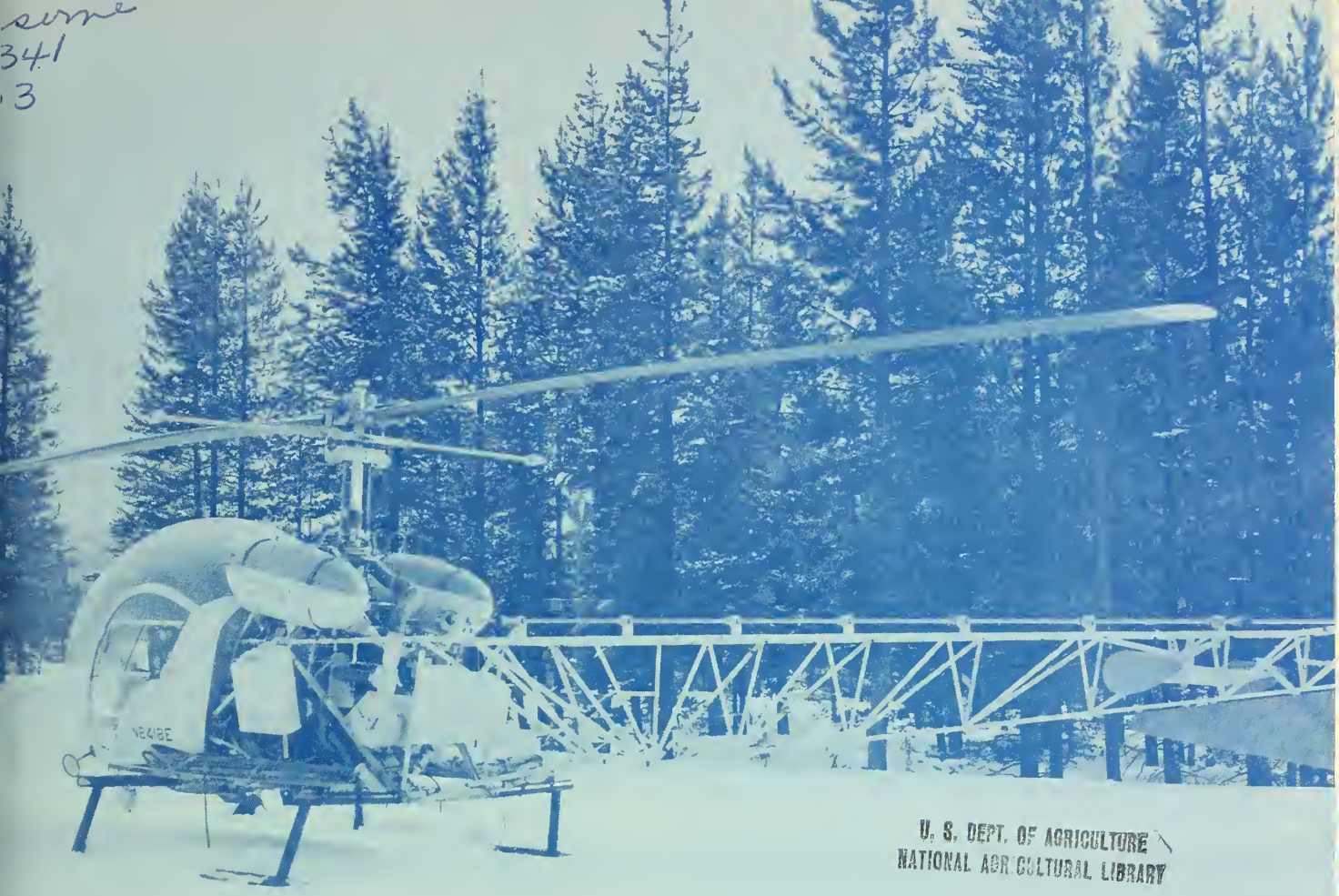

WATER SUPPLY OUTLOOK
and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS
for
WYOMING

UNITED STATES DEPARTMENT of AGRICULTURE···SOIL CONSERVATION SERVICE,
and
STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

AS OF
MAR. 1, 1965

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Water Supply Outlook Reports:

The climate of the cultivated and populated areas of the West is characterized by relatively dry summer months. Such precipitation as occurs falls mostly in the winter and early spring months when it is of little immediate benefit to growing crops. Most of this precipitation falls as mountain snow which stays on the ground for months, melting later to sustain streamflow during the period of greatest demand during late spring and summer. Thus, nature provides in mountain snow an imposing water storage facility.

The amount of water stored in mountain snow varies from place to place as well as from year to year and accordingly, so does the runoff of the streams. The best seasonal management of variable western water supplies results from advance estimates of the streamflow.

A snow survey consists of a series of about ten samples taken with specially designed snow sampling equipment along a permanently marked line, up to 1000 feet in length, called a snow course. The use of snow sampling equipment provides snow depth and water equivalent values for each sampling point. The average of these values is reported as the snow survey measurement for a snow course.

Snow surveys are made monthly or semi-monthly beginning in January or February and continue through the snow season until April, May or June. Currently more than 1400 western snow courses are measured each year. These measurements furnish the key data for water supply forecasts.

Streamflow forecasts are obtained by a comparison of total or maximum snow accumulation, as measured by snow water equivalent, to the subsequent spring and summer or snowmelt season runoff over a period of years. The snow water equivalent measured in selected snow courses provides most of the index to the streamflow forecast for the following season. More accurate forecasts are usually obtained when other factors such as soil moisture, base flow and spring precipitation are considered and included in the forecast procedure. Early season forecasts assume average climatic conditions through the snowmelt season.

Listed below are the Federal-State-Private Cooperative Snow Survey and Water Supply Forecast reports available for the West which contain detailed information on snow survey measurements, streamflow forecasts, reservoir storage, soil moisture and other guide data to water management and conservation decisions. Soil Conservation Service Reports may be secured from Soil Conservation Service, 511 N.W. Broadway - Room 507, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

REPORTS	ISSUED	LOCATION	COOPERATING WITH
RIVER BASINS			
WESTERN UNITED STATES	MONTHLY (FEB.-MAY)	PORTLAND, OREGON	ALL COOPERATORS
BASIC DATA SUMMARY	OCTOBER 1	PORTLAND, OREGON	ALL COOPERATORS
STATES			
ALASKA	MONTHLY (MAR.-MAY)	PALMER, ALASKA	ALASKA S.C.D.
ARIZONA	SEMI-MONTHLY (JAN.15 - APR.1)	PHOENIX, ARIZONA	SALT R. VALLEY WATER USERS ASSOC. ARIZ. AGR. EXP. STATION
COLORADO AND NEW MEXICO	MONTHLY (FEB.-MAY)	FORT COLLINS, COLORADO	COLO. STATE UNIVERSITY COLO. STATE ENGINEER N. MEX. STATE ENGINEER
IDAHO	MONTHLY (JAN.-JUNE)	BOISE, IDAHO	IDAHO STATE RECLAMATION ENGINEER
MONTANA	MONTHLY (JAN.-JUNE)	BOZEMAN, MONTANA	MONT. AGR. EXP. STATION
NEVADA	MONTHLY (JAN.-MAY)	RENO, NEVADA	NEVADA DEPT. OF CONSERVATION AND NATURAL RESOURCES - DIVISION OF WATER RESOURCES
OREGON	MONTHLY (JAN.-JUNE)	PORTLAND, OREGON	OREG. STATE UNIVERSITY OREGON STATE ENGINEER
UTAH	MONTHLY (JAN.-JUNE)	SALT LAKE CITY, UTAH	UTAH STATE ENGINEER
WASHINGTON	MONTHLY (FEB.-JUNE)	SPOKANE, WASHINGTON	WN. STATE DEPT. OF CONSERVATION
WYOMING	MONTHLY (FEB.-JUNE)	CASPER, WYOMING	WYOMING STATE ENGINEER

PUBLISHED BY OTHER AGENCIES

REPORTS	ISSUED	AGENCY
BRITISH COLUMBIA	MONTHLY (FEB.-JUNE)	WATER RESOURCES SERVICE, DEPT. OF LANDS, FOREST AND WATER RESOURCES, PARLIAMENT BLDG., VICTORIA, B.C., CANADA
CALIFORNIA	MONTHLY (FEB.-MAY)	CALIF. DEPT. OF WATER RESOURCES, P.O. BOX 388, SACRAMENTO, CALIF.

FEDERAL STATE COOPERATIVE

SNOW SURVEYS AND WATER FORECASTS

FOR
WYOMING

Issued
March 1, 1965

Report Prepared
by
George W. Peak
Snow Survey Supervisor
and
Tommy A. George
Assistant Snow Survey Supervisor
State of Wyoming

Soil Conservation Service
345 East 2nd Street
P. O. Box 340
Casper, Wyoming 82602

Issued by

B. H. Hopkins
State Conservationist
Soil Conservation Service
Casper, Wyoming

Floyd Bishop
State Engineer
Capitol Building
Cheyenne, Wyoming

WATER SUPPLY OUTLOOK
FOR
WYOMING

March 1, 1965

The February increment to the snowpack has exceeded expectations on most of the Wyoming watersheds. An extremely heavy snow belt of 150 percent of normal extends from the Smith's Fork and the Salt River in the Wyoming Range, to Big Sandy Creek and the Little Popo Agie in the southern tip of the Wind River Range. From there, the deep belt of snow bears to the north east, striking the west flank of the Big Horns in a wide band extending from Tensleep Creek to Shell Creek.

The forecast of snow melt runoff on the North Platte is also up from last month's computations, with 123 percent of the average summer supply expected at the Saratoga gaging station.

The March 1, 1965 snow survey data on the Green River indicates little change from the Bebruary forecasts of 146 percent at Warren Bridge and 164 percent at Green River, Wyoming.

The Snake River is down some what from last month's estimate. Less than average precipitation during the month has reduced the anticipated flow into Jackson Lake Reservoir from 127 percent of average to 121 percent.

These forecasts are based on the Soil Conservation Service snow survey network, located throughout the Wyoming mountains, and on the assumption that subsequent storms will provide a normal increase to the State snow pack.

WYOMING SNOW SURVEY COURSES and WATER SUPPLY FORECASTS

1965

LEGEND

- SNOW SURVEY COURSE
- SOIL MOISTURE STATION (M)
- AERIAL MARKER (A)
- STORAGE PRECIPATATION GAGE (P)

SCALE IN MILES 20 0 20 40

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE PORTLAND, OREG. 1966 M-4158

INDEX TO WYOMING SNOW COURSES

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS.[a] DATES	MEAS.[b] BY
MISSOURI RIVER DRAINAGE								
Madison River								
Norris Basin	10E2	7500	44° 44'		110° 42'	1936	2,3,4,5,	2
21 Mile m	11E6	7150	1	11S	5E	1934	1,2,3,4,5	1
West Yellowstone m	11E7	6700	34	13S	5E	1934	1,2,3,4,5	1
Yellowstone								
Canyon	10E3	7750	44° 44'		110° 30'	1938	1,2,3,4,5	1
Crevice Mountain m	10D5	B400	22	9S	9E	1935	3,4	4
East Entrance	9E5MP	7000	44° 29'		110°00'	1948	1,2,3,4,5	2
Lake Camp #2	10E4M	7850	44° 34'		110°24'	1937	1,2,3,4,5	1
Lupine Creek	10E1	7300	44° 54'		110° 37'	1938	1,2,3,4,5	2
Northeast Entrance	10D7MP	7400	33	9S	14E	1937	1,2,3,4,5	2
Thumb Divide	10E7	7900	44°22'		110°35'	1946	2,3,4	5
Sylvan Pass	10E5	7100	44°28'		110°02'	1936	1,2,3,4,5	2
Clark's Fork								
Lodgepole	9E1	B200	32	56N	106W	1940	2,3,4,5	1,4
Wind River								
Big Warm	9F12	8800	36	42N	109W	1955	2,3,4,5	1
Burroughs Creek	9F4	8800	15	43N	107W	1948	2,3,4,5	1
Dinwoodie	9F10	10000	8	3N	6W	1948	2,3,4,5	1,3
Dinwoodie Glaciers	9F17A	10500	43°16'		109°38'	1959	2,3,4	1
Dry Creek	9F9	9500	10	3N	6W	1948	2,3,4,5	1,3
DuNoir	9F6	8750	27	42N	108W	1940	2,3,4,5	1
Geyser Creek	9F7	8500	12	41N	108W	1948	2,3,4,5	1
Little Warm	9F8	9500	24	41N	108W	1948	2,3,4,5	1
Sheridan R.S. #2	9F14	7500	3	42N	109W	1955	2,3,4,5	1
T-Cross Ranch	9F3	8000	1	43N	107W	1940	2,3,4,5	1
Togwotee Pass	10F9MP	9600	29	44N	110W	1936	2,3,4,5	5
Popo Agie River								
Blue Ridge	8G2	9500	23	31N	101W	1939	2,3,4,5	1
Bruca's Camp	8G5	6500	24	32N	101W	1955	2,3,4	1
Hobbs Park	9C3	10000	22	2S	3W	1948	2,3,4,5	1,3
Mosquito Park R.S.	9G4	9500	23	2S	3W	1940	2,3,4,5	1
Sawmill Glade	8C1	8500	3	31N	101W	1939	2,3,4,5	1
South Pass	8G3MP	9000	13	30N	101W	1939	2,3,4,5	1
St. Lawrence R.S.	9F11	9000	26	1N	4W	1940	2,3,4,5	1,3
Trout Creek	9C2	8400	5	2S	2W	1948	2,3,4,5	1,3
Twenty Lakes	9C7A	10500	22	1S	5W	1959	2,3,4	1
Owl Creek								
Owl Creek	8F1	8700	36	43N	101W	1948	2,3,4,5	1
Greybull River								
Absaroka Divide	9E6A	10000	28	47N	104W	1961	2,3,4	1
Kirwin 9	9F19A	11000	13	45N	104W	1960	2,3,4	1
Wood River #2	9F15	8000	28	46N	103W	1956	2,3,4,5	1
Timber Creek #2	9E3	8800	25	47N	103W	1955	2,3,4,5	1
Shoshone River								
Carter Mountain	9E4M	7800	15	50N	103W	1957	1,2,3,4	1
East Entrance	9E5P	7000	44° 29'		110°00'	194B	1,2,3,4,5	
Sylvan Pass	10E5	7100	44° 2B'		110°02'	1936	1,2,3,4,5	2
Yount's Peak	9F18A	8500	43°56'		109°49'	1960	2,3,4	1
Nowood Creek								
Bear Trap	7F1A	8000	10	45N	85W	1960	2,3,4,5	1
Cold Springs Camp	7E25	B700	1	50N	8W	1956	2,3,4,5	1
Medicine Lodge Lakes	7E24M	9500	7	51N	87W	1956	2,3,4,5	1
Middle Powder	7F2	7400	16	43N	86W	1960	2,3,4,5	1
Munkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1
Onion Gulch	7E27M	B100	31	48N	85W	1956	2,3,4,5	1
Powder River Pass	7E6	8200	1	48N	86W	1963	2,3,4,5	1
Tyrell R.S.	7E35	8300	30	49N	86W	1956	2,3,4,5	1
West Tensleep Lake	7E26A	9075	33	50N	86W	1956	2,3,4,5	1
Shell Creek								
Bald Mountain	7E21M	9600	33	56N	91W	1956	2,3,4,5	1,6
Beaver-Tongue Divide	7E20	9200	12	55N	91W	1956	2,3,4,5	1,6
Bone Spring Divide	7E18A	9200	32	55N	89W	1956	2,3,4,5	1,6
Granite Pass	7E17P	8950	19	54N	B8W	1956	2,3,4,5	1
Ranger Creek	7E4	B300	32	53N	B8W	1935	2,3,4,5	1
Shell Creek	7E23A	9600	12	52N	88W	1956	2,3,4,5	1

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS.[a] DATES	MEAS.[b] BY
MISSOURI RIVER DRAINAGE								
Porcupine Creek								
Five Springs Falls	7E31	7500	19	56N	92W	1956	2,3,4,5	1
Medicine Wheel	7E30	9000	24	56N	92W	1956	2,3,4,5	1,6
Tongua River								
Beavar-Tongue Divida	7E20	9200	12	55N	91W	1956	2,3,4,5	1,6
Big Coose #2	7E32M	7700	4	53N	86W	1955	2,3,4,5	1,6
Bone Spring Divide	7E18A	9200	32	55N	89W	1956	2,3,4,5	1,6
Burgess R.S. #2	7E33P	7900	36	56N	89W	1955	2,3,4,5	1,6
Dome Lake #2	7E34A	8800	11	53N	87W	195Q	2,3,4,5	1,6
Genava Pass	7E37A	10600	30	52N	86W	1961	2,3,4,5	1
Gloom Craek	7E14A	9300	32	55N	87W	1956	2,3,4,5	1,6
Cranite Pass	7E17P	8950	19	54N	88W	1956	2,3,4,5	1,6
Sibley Lake	7E11	8000	10	55N	87W	1956	2,3,4,5	1,6
Steamboat Point	7E10	7500	32	56N	87W	1956	2,3,4,5	1,6
Sucker Creek	7E12A	9000	19	55N	87W	1956	2,3,4,5	1,6
Wood Rock G.S.	7E13	8500	3	54N	88W	1956	2,3,4,5	1,6
Powder River								
Bear Trap	7F1A	8000	10	45N	85W	1960	2,3,4,5	1
Clouds Peak	7E36A	10000	15	51N	85W	1960	2,3,4	1
Middle Powder	7F2	7400	16	43N	86W	1960	2,3,4,5	1
Muddy Creek G.S.	6E2	7800	2	48N	84W	1956	2,3,4,5	1
Munkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1
Onion Gulch	7E27M	B100	31	48N	85W	1956	2,3,4,5	1
Powder Rivar Pass	7E6P	8200	1	48N	86W			
Soldier Park	7E5	8700	36	51N	85W	1950	2,3,4,5	1,6
Sour Dough	6E1	8500	17	49N	84W	1936	2,3,4,5	1,6
Sweetwater								
Grannier Meadows	8C4	9000	19	30N	100W	1937	2,3,4,5	1
Larsen Creek	9G6A	9000	12	30N	103W	1949	2,3,4,5	1
South Pass	8C3MP	9000	13	30N	101W	1939	2,3,4,5	1
Laramie River								
Brooklyn Lake #2	6H1MP	10200	11	16N	79W	1956	2,3,4,5	1
Cameron Pass c	5J1P	10285	2	6N	76W			
Deadman Hill c	5J6	10200	26	10N	75W	1937	3,4,5	
Evans	6H15	9000	4	12N	78W	1960	2,3,4,5	1
Foxpark	6H12	9200	21	13N	78W	1936	2,3,4,5	4
Hairpin Turn #3	6H2	9500	24	16N	79W	1936	2,3,4,5	1
Libby Lodge #2	6H3	8700	29	16N	78W	1936	2,3,4,5	1
Lost Lake c	5J23	9300	32	8N	75W			
McIntyre c	5J15	9100	35	10N	76W	1949	2,3,4,5	
Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1
Roach c	6J12A	9800	5	10N	77W	1940	2,3,4,5	1
Crow Creek								
Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1
North Platte								
Albany	6H11A	9400	18	14N	78W	1949	2,3,4,5	1
Bottle Creek	6H8	B200	24	14N	85W	1936	2,3,4,5	1,6
Boxalder #2	5G1	9000	31	30N	75W	1950	2,3,4,5	1
Cameron Pass	5J1P	10285	2	6N	76W	1936	2,3,4,5	1
Casper Mountain	6G1MP	8700	16	32N	79W	1954	1,2,3,4,5	1
Columbine c	6J3P	9300	21	5N	82W	1936	2,3,4,5	1
Elk River c	6J4A	B700	6	10N	85W	1936	2,3,4,5	1
Foxpark	6H12	9200	21	13N	7BW	1936	2,3,4,5	4
LaBonte	5G2	B450	11	27N	74W	1949	2,3,4,5	1
North Barrett Creek	6H5A	9400	30	16N	BOW	1936	2,3,4,5	1,6
North French Creek	6H4MPA	10200	27	16N	80W	1938	2,3,4,5	1,6
Northgate c	6J7	8500	7	11N	79W	1950	2,3,4,5	
Old Battle	6H10P	9800	29	14N	B5W	1936	2,3,4,5	1,6
Park View	6J2	9200	24	5N	78W	1936	2,3,4,5	
Rock Creek	6H14A	9800	5	17N	79W	1960	2,3,4	1
Ryan Park	6H6A	8400	34	16N	B1W	1936	2,3,4,5	1,6
Webber Spring	6H9M	9000	27	14N	85W	1936	2,3,4,5	1,6
Willow Creek Pasa c	6J5P	9500	1	4N	78W	1938	2,3,4,5	
Cheyenne River								
Bear Lodge Divide	4E2P	45B0	44° 38'		104°22'	1963	2,3,4	1,4
Upper Spearfish sd	3E1	6500	21	3N	1E	1944	2,3,4	4
Warren Peak	4E1P	6400	44°25'		104°23'	1963	2,3,4	1,4

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS.[a] DATES	MEAS.[b] BY
COLORADO RIVER DRAINAGE								
Green River abave Green River								
Big Sandy Opening	9G9P	9220	17	31N	104W	1961	2,3,4,5	1,4
Blind Bull Summit	10G2A	8750	6	34N	115W	1948	2,3,4	1
Dutch Joe R.S.	9G5	8700	32	31N	104W	1936	2,3,4,5	1,4
East Rim Divide #2	10F17MP	7950	32	37N	111W	1936	1,2,3,4,5	1,4
Elk Heart Park C.S.	9F23P	9400	16	35N	103W	1961	2,3,4,5	1,4
Cros Ventre	10F19A	8750	36	40N	111W	1948	2,3,4,5	1,4
Kendall R.S. #2	10F15	7900	23	38N	110W	1961	2,3,4,5	1,4
Loomis Park #2	10F16	8500	14	37N	111W	1960	2,3,4,5	1,4
Mulligan Park	9C1	8900	28	35N	108W	1936	2,3,4,5	1,4
New Fork Lake	9F21	8325	11	36N	109W	1961	2,3,4,5	1,4
North Horse Creek	10C16	8200	12	34N	114W	1961	2,3,4,5	1,4
Pinay LaBarge #2	10G10	8820	19	29N	114W	1959	2,3,4,5	1,4
Pockat Creek	9C11	9360	19	32N	105W	1961	2,3,4,5	1,4
Poison Meadows	10G6A	8500	29	30N	116W	1948	2,3,4,5	1,4
Snyder Basin R.S. #2	10G13MP	8040	15	29N	114W	1956	2,3,4,5	1,4
Soda Lake	10C14	8300	14	33N	115W	1955	2,3,4,5	1,4
Triple Peaks	10C15	8500	33	34N	115W	1956	2,3,4,5	1,4
Green River below Green River								
Big Park	10G11A	8700	7	27N	117W	1951	2,3,4,5	1,4
Black's Fk Junc. u	10J22	8925	33	3N	12E	1961	3,4,5	1
Buck Pasture u	10J23A	9700	14	1N	11E	1963	2,3,4,5	1
East Fk Black's Fk u	10J21	9300	25	2N	12E	1961	3,4,5	1
Elk River c	6J4	8700	6	10N	85W	1936	2,3,4,5	1
Hayden Fork u	10J7	9300	1	1S	9E	1951	4,5	1
Henry's Fork u	10J24A	10200	5	1N	14E	1963	2,3,4,5	1
Hewinta R.S. u	10J4	9500	33	3N	13E	1930	3,4,5	1
Hickarson Park u	9J8	9100	24	2N	17E	1961	3,4,5	1
Hole-in-the-rock u	10J1	9150	13	2N	15E	1931	4	1
Hole-in-the-rock GS u	10J3	8300	32	3N	16E	1954	4	
Kelley R.S.	10C12MP	8200	13	26N	118W	1951	2,3,4,5	1,4
Lake Fork Basin u	10J25A	11100	13	1S	11E	1962	2,3,4,5	1
Middle Beaver Creek u	10J2	8550	31	3N	16E	1954	4	1
Old Battle	6H10P	9800	29	14N	85W	1936	2,3,4,5	1,6
Steel Creek Park u	10J20A	9900	8	2N	13E	1962	2,3,4,5	1
Spirit Laka u	9J7	10300	10	1N	17E	1961	3,4,5	1
Trial Lake u	10J8P	9800	5	2S	9E	1931	1,2,3,4,5	1
COLUMBIA RIVER DRAINAGE								
Snake River Basin (Abave Jacksan Lake)								
Arizona	10F1	6850	35	46N	115W	1919	2,3,4	5
Astor Creek	10E8	7700	44°17'		110°37'	1919	2,3,4	5
Basa Camp	10F2	6900	20	46N	113W	1947	2,3,4	5
Coulter Creek	10E10	7600	44° 09'		110°33'	1919	2,3,4	2
Clade Creek	10E13	7200	44°08'		110 44'	1919	2,3,4	5
Crassy Lake	10E15MP	7265	6	48N	116W	1940	2,3,4,5	5
Huckleberry Divide	10E14	7300	32	48N	115W	1919	2,3,4	5
Lewis Laka Divide	10E9P	7900	44°13'		110°40'	1919	2,3,4,5	5
Moran	10F4MP	6800	8-17	45N	114W	1919	2,3,4	5
Moran Bay	10F3	6800	14	45N	116W	1919	2,3,4	5
Snake River Station	10E12MP	6780	44°08'		110°40'	1919	2,3,4	5
Thumb Divide	10E7	7900	44°22'		110°35'	1951	2,3,4	5
Jackson Lake to Palisades								
Afton R.S.	10G4	6200	30	32N	118W	1936	1,2,3,4,5	4
Blackrock	10F7	8600	4	44N	111W	1936	2,3,4	5
Blind Bull Summit	10G2A	8750	6	34N	115W	1948	2,3,4	1
Bryan Flat	10F14	6250	9	38N	115W	1936	1,2,3,4,5	1
CCC Camp	10G7	7500	9	29N	11BW	1936	1,2,3,4,5	1,4
Cottonwood Lake	10G5A	7500	25	31N	118W	1936	2,3,4	1
Deadman Ranch	10G1A	6534	32	35N	116W	1936	2,3,4	1
East Rim Divide #2	10F17MP	7950	32	37N	111W	1936	1,2,3,4,5	1,4
Four Mile Meadows	10F6	7770	35	45N	112W	1936	2,3,4,5	5
Gray'a Boundary	10F18	5800	33	37N	118W	1936	1,2,3,4,5	1,4
Gros Ventre	10F19	8750	36	40N	111W	1948	2,3,4,5	1
Grover Park Divida	10G3	7500	27	33N	118W	1936	1,2,3,4,5	1,4
Loomis Park #2	10F16	8500	14	37N	111W	1936	2,3,4,5	1,4
Poison Meadows	10C6	8500	29	30N	116W	1949	2,3,4,5	1,4
Teton Pass #2	10F13	8500	24	41N	118W	1936	1,2,3,4,5	1
Togwotae Pass	10F9MP	9600	29	44N	110W	1936	2,3,4,5	5
Turpin Meadows	10F5	6930	14	45N	112W	1936	2,3,4	5
Salt River Summit	10G8P	7900	32	29N	11BW	1948	1,2,3,4,5	1,4
Snow King Mtn. #3	10F20M	7600	4	40N	116W	1959	Semi. Mo.	1
Bear River								
Big Park	10G11A	8700	7	27N	117W	1951	2,3,4,5	1,4
CCC Camp	10G7	7500	9	29N	118W	1936	2,3,4,5	1,4
Goodman Ranch u	10J6	7900	19	3N	10E	1937	4	1
Hayden Fork u	10J7	9300	1	1S	9E	1951	4,5	1
Haad of Bear Rivar u	10J5	8600	15	2N	10E	1935	4	1
Kelly R.S.	10G12MP	8200	13	26N	118W	1951	2,3,4,5	1,4
Lake Fork Basin u	10J25A	11100	13	1S	11E	1962	2,3,4,5	1
Monte Gristo R.S. u	11H12	8960	3	8N	4E	1930	3,4,5	1
Poison Meadows	10G6A	B500	29	30N	116W	194B	2,3,4,5	1,4
Salt Rivar Summit	10G8P	7900	32	29N	11BW	1948	2,3,4,5	1,4
Trial Lake u	10JBP	9800	5	2S	9E	1931	1,2,3,4,5	1

a. Numerals 1,2,3,4 and 5 refer to January 1, February 1, March 1, April 1, and May 1.

b. Numerals refer to Agency that secures the snow survey, as follows:

1. Soil Conservation Service.
2. U. S. National Park Service.
3. U. S. Indian Service.
4. U. S. Forast Service.
5. U. S. Bureau of Reclamation.
6. Wyoming State Engineer.

c. Colorado snow courses.
m. Montana snow courses.
sd. South Dakota snow courses.
u. Utah snow courses.
A. Aerial Snow Depth Gage
M. Soil Moisture Stack
P. Pearson Storage Gage

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WYOMING STREAM-FLOW FORECASTS ABOUT MARCH 1, 1965

BASIN AND TRIBUTARY	April 1 - September 30 Seasonal Stream-Flow in Thousands of Acre Feet			
	Forecast Runoff	% 15-Year Average	Measured Runoff 1963	15-Yr. Avg. 1948-62
LITTLE POPO AGIE				
Lander (near)	61	145%	52	42
NORTH POPO AGIE				
Milford (near)	108	138%	93	78
BULL LAKE CREEK				
Lenore (near)	221	125%	188	177
WIND RIVER				
Dubois (near)	136	136%	98	100
TENSLEEP CREEK				
Tensleep (near)	114	151%	83	72
MEDICINE LODGE CREEK				
Hyattville (near)	39.1	215%	22	18.2
SHELL CREEK				
Shell (near)	89	141%	75	63
SHOSHONE RIVER				
Buffalo Bill Dam(below)(1)	990	123%	877	805
LARAMIE RIVER				
Jelm (near) (2)	120	107%	51	112
NORTH PLATTE RIVER				
Northgate (near)	306	117%	146	261
Saratoga (at)	790	123%	397	643
ENCAMPMENT RIVER				
Encampment (near)	177	126%	98	141
MEDICINE BOW RIVER				
Hanna (near)	97	115%	58	84
DEER CREEK (March-July)				
Glenrock (at)	26.2	112%	17.4	23.2
GREEN RIVER				
Warren Bridge (at)	475	146%	405	326
Fontenelle (near)	1500	163%	748	920
Green River, Wyo. (at)	1590	164%	784	970*

WYOMING STREAM-FLOW FORECASTS - MARCH 1, 1965

BASIN AND TRIBUTARY	April 1 - September 30 Seasonal Stream-Flow in Thousands of Acre Feet			
	Forecast Runoff	% 15-Year Average	Measured Runoff 1963	15-Yr. Avg. 1948-62
NORTH PINEY CREEK:				
Mason (at)	61	160%	32	38
NEW FORK RIVER				
Boulder (near)	330	145%	193	228
BIG SANDY CREEK				
Big Sandy (near)	78	150%	58	52
LITTLE SANDY CREEK				
Elkhorn (near)	19.4	149%	13	13
SNAKE RIVER				
Moran (at) (3)	1050	121%	769	865
Palisades (above)	3200	123%	2293	2600
PACIFIC CREEK				
Moran (near)	216	125%	153	173
GREY'S RIVER				
Palisades (above)	595	155%	307	383*
SALT RIVER				
Etna ab. Palisades	530	160%	280	331*
LITTLE SNAKE				
Dixon (at)	398	135%	156	295
SMITH'S FORK				
Border (near)	175	156%	95	112
THOMAS FORK				
State Line (near)	56	156%	23	36*
CLARK'S FORK				
Chance (at)	700	120%	593	586
MADISON RIVER				
West Yellowstone (near)	248	119%	209	218

All stream data taken from observed flow records with the following exceptions:
(1) Observed flow corrected for Buffalo Bill storage and Heart Mountain diversion.
(2) Observed flow corrected for Transbasin Diversions.
(3) Observed flow corrected for Jackson Lake Storage.
* Includes some Estimated Flows.

WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1965

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS 1965 Date of Survey	1965 Snow Depth (In.)	1965 Water Content (In.)	PAST RECORD Water Content (In.) 1964	1963	1948-62 Average
MADISON RIVER - YELLOWSTONE PARK								
Norris Basin ÷	10E2	7500	3/1	48	14.1	8.4	8.1	9.0a
21 Mile[m]	11E6	7150	3/2	70	27.0	14.1	7.6	15.8
West Yellowstone[m]	11E7	6700	2/25	46	15.0	8.3	4.9	10.6
UPPER YELLOWSTONE - YELLOWSTONE PARK								
Canyon	10E3	7750	2/28	65	23.4	12.4	10.2	13.1
Crevice Mountain	10D5	8400	3/1	43	11.8	8.1	7.1	7.5
East Entrance ÷	9E5MP	7000	3/1	40	12.1	8.3	8.0	10.4*
Lake Camp #1	10E4	7850	2/28	51	14.4	7.1	4.9	
Lake Camp #2	10E4	7850	2/28	48	13.2	6.3	4.4	9.0
Lupine Creek	10E1	7300	3/1	46	14.2	8.2	5.4	9.5
Norris Basin ÷	10E2	7500	3/1	48	14.1	8.4	8.1	9.0a
Northeast Entrance	10D7MP	7400	2/27	41	13.1	7.4	7.5	7.5
Parker's Peak	9E7 A	9400	3/3	111	48.0			
Pitchstone Plateau	10E16 A	8640	3/7	144A	59.0e			
Sylvan Pass ÷	10E5	7100	3/1	52	16.8	10.0	8.6	12.6
Thumb Divide ÷	10E7	7900	2/24	79	29.3	14.0	12.8	20.0a
Two Ocean Plateau	10E17 A	9200	3/7	99A	38.5e			
LOWER YELLOWSTONE - CLARK'S FORK								
Lodgepole	9E1	8200	3/1	39	9.9	9.1	8.7	8.6*
Parker's Peak	9E7	9400	3/3	111	48.0			
LOWER YELLOWSTONE - WIND RIVER								
Big Warm	9F12	8800	2/24	38	10.8	4.8	8.5	7.0*
Burroughs Creek	9F4	8800	2/26	58	20.6	8.7	12.0	12.5*
Dinwoodie	9F10	10000	2/27	44	13.5	6.6	7.0	10.4*
Dinwoodie Glaciers	9F17A	10500	2/25	70A	24.5e	7.5A	7.0A	8.9*
Dry Creek	9F9	9500	2/27	28	7.1	4.1	3.8	5.5*
DuNoir	9F6	8750	2/24	36	10.2	4.7	7.7	6.9
Geyser Creek	9F7	8500	2/25	32	9.3	4.3	7.1	6.6*
Little Warm	9F8	9500	2/25	59	18.5	10.5	12.3	14.3*
Sheridan R.S. #2	9F14	7500	2/24	34	8.7	3.8	6.7	5.6*
T-Cross Ranch	9F3	8000	2/26	36	11.5	4.0	6.5	6.0
Togwotee Pass ÷	10F9MP	9600	2/26	86	33.5	22.1	22.0	25.0*
Twenty Lakes ÷	9G7A	10000	2/25	51A	16.0e	6.0A	7.0A	5.6*a

WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1965

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS 1965 Date of Survey	Snow Depth (In.)	Water Content (In.)	PAST RECORD Water Content (In.) 1964	1963	1948-62 Average
LOWER YELLOWSTONE - OWL CREEK								
Kirwin ÷	9F19A	10000	No Report			N.R.	4.0A	7.1*a
Owl Creek	8F1	8700	2/23	25	5.9	N.R.	4.1	4.8*
LOWER YELLOWSTONE - POPO AGIE RIVER								
Blue Ridge	8G2	9500	3/3	60	19.3	9.2	9.1	10.4*
Bruce's Camp	8G5	6500	3/4	17	3.5	4.6	3.7	2.4*
Hobb's Park	9G3	10000	3/1	61	20.1	11.0	9.0	15.2*
Mosquito Park R.S.	9G4	9500	3/1	37	10.7	6.1	4.2	6.8a
Sawmill Glade	8G1	8500	3/4	42	10.0	8.1	5.5	6.6
South Pass ÷	8G3MP	9000	3/3	65	21.3	9.3	11.4	12.3
St. Lawrence R.S.	9F11	9000	2/28	35	10.7	5.3	3.5	5.8a
Trout Creek	9G2	8400	3/1	28	5.1	4.9	2.6	5.1*
Twenty Lakes ÷	9G7A	10000	2/25	51A	16.0e	6.0A	7.0A	5.6*a
LOWER YELLOWSTONE - GREYBULL RIVER								
Absaroka Divide	9E6	10000	No Report			N.R.	4.0A	
Kirwin ÷	9F19A	11000	No Report			N.R.	4.0A	7.1*a
Timber Creek #2	9E3	8800	3/2	13	3.5	2.7	2.5	2.7*
Wood River #2	9F15	8000	3/1	29	6.6	4.6	4.2	4.4*
LOWER YELLOWSTONE - SHOSHONE RIVER								
Carter Mountain	9E4M	7800	2/28	18	5.1	2.8	3.3	3.7*
East Entrance ÷	9E5MP	7000	3/1	40	12.1	8.3	8.0	10.4*
Sylvan Pass ÷	10E5	9200	3/1	52	16.8	10.2	8.6	12.6
Togwotee Pass	10F9MP	9600	2/26	86	33.5	22.1	22.0	25.0*
Younts Peak	9F18A	8500	3/7	60A	21.0e	N.R.	N.R.	
LOWER YELLOWSTONE - NOWOOD CREEK								
Bear Trap ÷	7F1A	8000	2/25	45A	13.0e	9.5A	8.8e	7.4*
Cold Springs Camp	7E25	8700	2/26	38	10.9	6.6	6.9	6.3*
Medicine Lodge Lakes	7E24M	9500	2/26	55	16.9	9.7	9.8	9.7*
Middle Powder ÷	7F2	7400	2/24	53	13.7	9.4	8.9	9.6*
Munkres Pass ÷	7E8	9700	3/2	43	11.4	6.9	6.6	7.9*
Onion Gulch ÷	7E27M	8100	2/25	40	11.0	8.3	8.6	8.1*
Tyrell R.S.	7E35	8300	2/25	42	11.0	8.1	8.5	7.3*
West Tensleep Lake	7E26A	9075	2/25	66A	18.0e	11.5A	11.5A	10.4*a

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LOWER YELLOWSTONE - SHELL CREEK								
Bald Mountain ÷	7E21M	9600	2/25	76	24.8	20.5	19.9	16.9*
Beaver Tongue ÷	7E20	9200	2/25	76	24.3	16.5	17.2	15.6*
Bone Spring Divide ÷	7E18A	9200	2/25	68A	21.5e	12.5A	14.5A	12.4*a
Granite Pass ÷	7E17P	8950	2/26	58	18.2	13.5	12.9	13.5*
Ranger Creek	7E4	8800	2/27	43	14.6	9.4	8.6	7.7*
Shell Creek	7E23A	9600	2/25	68A	21.5e	12.0A	15.5A	12.2*
LOWER YELLOWSTONE - TONGUE RIVER								
Beaver Tongue ÷	7E20	9200	2/25	76	24.3	16.5	17.2	15.6*
Big Goose #2	7E32M	7700	2/28	34	7.4	6.8	6.2	6.5*
Bone Spring Divide ÷	7E18A	9200	2/25	68A	21.5e	12.5A	14.5A	12.4*a
Burgess R.S. #2	7E33P	7900	2/26	35	9.7	9.9	7.2	6.8*
Dome Lake #2	7E34A	8800	2/25	44A	12.5e	8.5A	8.5A	8.0*a
Geneva Pass	7E37A	10600	2/25	72A	23.0e	14.0A	16.5A	15.0*a
Gloom Creek	7E14A	9300	2/25	62A	19.0e	15.5A	16.5A	11.5*a
Granite Pass ÷	7E17.	8950	2/26	58	18.2	13.5	12.9	13.5*
North Tongue	7E15	8800	2/26	47	13.4	11.9	10.8	10.0*
Sibley Lake	7E11	8000	2/27	44	12.7	12.6	10.6	8.7*
Steamboat Point	7E10	7500	2/27	34	9.6	9.6	6.9	6.3*
Sucker Creek	7E12A	9000	2/25	56A	17.0e	14.5A	14.0A	10.5*a
Wood Rock G.S.	7E13	8500	2/27	47	13.7	9.5	9.4	8.8*
LOWER YELLOWSTONE - PORCUPINE CREEK								
Five Springs Falls	7E31	7500	2/26	35	10.6	8.2	9.2	5.3*
Medicine Wheel	7E30	9000	2/26	63	19.4	15.5	16.6	13.3*
LOWER YELLOWSTONE - POWDER RIVER								
Bear Trap ÷	7F1A	8000	2/25	45A	13.0e	9.5A	8.8e	7.4*
Clouds Peak	7E36A	10000	2/25	48A	14.0e	9.5A	9.0A	10.3*a
Middle Powder ÷	7F2	7400	2/24	53	13.7	9.4	8.9	9.6*
Muddy Creek G.S.	6E2	7500	3/1	18	3.5	2.4	3.0	4.1*
Munkres Pass ÷	7E8	9700	3/2	43	11.4	6.9	6.6	7.9*
Onion Gulch ÷	7E27M	8100	2/25	40	11.0	8.3	8.6	8.1*
Soldier Park	7E5	8700	3/1	30	7.4	4.1	4.3	4.3*
Sour Dough	6E1	8500	3/2	28	6.1	5.3	4.9	6.6*

WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1965

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NORTH PLATTE - LARAMIE RIVER								
Albany ÷	6H11A	9400	2/25	48	14.1	12.0A	N.R.	12.3*a
Brooklyn Lake #2	6H1MP	10200	3/1	70	22.5	13.2	14.1	18.9a
Cameron Pass[C] ÷	5J1	10300	2/26	64A	20.5e	19.1	14.6e	19.2
Chambers Lake[C]	5J2	9000	2/27	37	10.2	4.8	7.4	7.8
Deadman Hill[C]	5J6	10300	2/26	46A	15.2e	13.0	N.R.	12.9
Evans ÷	6H15	9000	2/26	40	12.1	7.1	6.5	8.9*
Foxpark ÷	6H12P	9200	3/1	31	8.6	5.6	6.6	5.6
Hairpin Turn #3	6H2	9500	2/24	50	15.2	9.3	10.4	13.5a
LaBonte ÷	5G2	8450	2/28	24	5.4	5.0	2.3	5.1*
Libby Lodge	6H3	8700	2/24	39	10.7	6.3	7.8	9.4
Lost Lake[C]	5J23	9300	2/27	42	12.2	6.4	9.1	10.8a
Pole Mountain #2 ÷	5H1	8700	2/26	23	5.9	4.1	2.0	4.3
Roach ÷	6J12A	9800	2/26	50A	18.6e	7.9	N.R.	16.2
Rock Creek ÷	6H14	9800	2/25	63	20.1	21.2	18.5	19.8*a
NORTH PLATTE - ABOVE SEMINOE RESERVOIR								
Albany ÷	6H11A	9400	2/25	48	14.1	12.0A	N.R.	12.3*a
Bottle Creek	6H8	8200	3/1	50	15.8	8.7	9.7	12.5
Boxelder #2 ÷	5G1	7500	3/1	23	6.8	8.0	5.2	5.6*
Cameron Pass[C] ÷	5J1	10300	2/26	64A	20.5e	19.1	14.6e	19.2
Casper Mountain ÷	6G1MP	7940	2/25	40	11.2	11.6	9.2	10.2*
Columbine[C]	6J3	9300	2/26	72	25.3	14.1	17.3	20.5
Deep Lake	6H17	10500	2/25	93	34.1			
Evans ÷	6H15	9000	2/26	40	12.1	7.1	6.5	8.9*
Foxpark ÷	6H12P	9200	3/1	31	8.6	5.6	6.6	5.6
LaBonte ÷	5G2	8450	2/28	24	5.4	5.0	2.3	5.1*
Moss Lake	6H16	9800	2/25	66	21.7			
North Barrett Creek	6H5AM	9400	3/3	56	17.5	19.0A	N.R.	15.5*a
North French Creek	6H4AP	10200	3/3	74	28.6	27.3A	N.R.	23.3*a
Northgate[C]	6J7	8500	2/26	26	6.6	4.0	3.4	5.6*
Old Battle ÷	6H10P	9800	3/1	86	31.0	18.0	19.5	24.0
Park View[C] ÷	6J2	9200	2/25	36	10.6	5.2	5.8	7.9
Roach[C] ÷	6J12A	9800	2/26	50A	18.6e	7.9	N.R.	16.2
Rock Creek ÷	6H14	9800	2/25	63	20.1	21.2	18.5	19.8*a
Ryan Park	6H6A	8400	3/3	42	13.5	6.0A	N.R.	9.3*a
Webber Springs	6H9M	9000	2/28	56	20.6e	10.4	13.0	15.3
Willow Creek Pass[C]	6J5	9500	2/25	40	11.9	6.4	8.3	11.0

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NORTH PLATTE - CROW CREEK								
Pole Mountain #2 ÷	5H1	8700	2/26	23	5.9	4.1	2.0	4.3
NORTH PLATTE - SWEETWATER								
Grannier Meadows	8G4	9000	3/3	63	21.0	9.6	9.9	12.3
Larsen Creek	9G6A	9000	2/25	55A	18.0e	6.0A	N.R.	10.1*
South Pass ÷	8G3MP	9000	3/3	65	21.3	9.3	11.4	12.3
NORTH LARAMIE MOUNTAINS								
Boxelder #2 ÷	5G1	7500	3/1	23	6.8	8.0	5.2	5.6*
Casper Mountain ÷	6G1MP	7940	2/25	40	11.2	11.6	9.2	10.2*
LaBonte ÷	5G2	8450	2/28	24	5.4	5.0	2.3	5.1*
GREEN RIVER ABOVE GREEN RIVER								
Big Sandy Opening	9G9P	9220	2/25	52	17.1	8.4	7.9	10.4*
Blind Bull Summit ÷	10G2A	8750	3/1	84A	34.0e	16.5A	14.0A	26.6*a
Dutch Joe R.S.	9G5	8700	2/25	42	14.6	6.7	5.4	7.7*
East Rim Divide ÷	10F17MP	7950	2/28	49	16.6	7.4	5.8	10.0
Elk Heart Park G.S.	9F23P	9400	2/28	59	19.9	9.7	10.0	12.1*
Gros Ventre Summit ÷	10F19A	8750	3/1	56A	19.0e	8.0A	8.0A	11.1a
Kendall R.S. #1	10F15	7900	2/27	44	14.3	6.7	6.5	9.3
Kendall R.S. #2	10F15	7900	2/27	51	16.2	7.9	9.0	11.8*
Loomis Park #1 ÷	10F16	8500	2/28	68	25.5	11.2	13.8	15.6
Loomis Park #2 ÷	10F16	8500	2/28	70	26.4	12.2	14.5	12.6*
Mulligan Park	9G1	8900	2/28	41	13.4	7.6	7.9	9.2*
New Fork Lake	9F21	8325	2/27	48	15.6	8.4	9.0	
North Horse Creek	10G16	8200	2/28	78	30.7	15.0	15.2	19.4*
Piney LaBarge #1	10G10	8820	2/26	67	27.5	13.4	15.6	16.5*
Piney LaBarge #2	10G10	8820	2/26	78	32.7	16.1	19.7	17.8
Pocket Creek	9G11	9360	2/26	45	14.1	7.9	6.8	
Poison Meadows ÷	10G6A	8500	3/1	106A	42.0e	19.0A	21.0A	24.4a
Snyder Basin #2	10G13MP	8040	2/26	64	24.3	12.0	13.0	13.9*
Soda Lake	10G14	8300	2/27	67	26.0	11.1	11.8	16.3*
South Pass ÷	8G3MP	9000	3/3	65	21.3	9.3	11.4	12.3
Triple Peaks	10G15	8500	2/27	89	36.1	17.4	17.4	21.7

WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1965

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS 1965 Date of Survey	Snow Depth (In.)	Water Content (In.)	PAST RECORD Water Content (In.) 1964	1963	1948-62 Average
GREEN RIVER BELOW GREEN RIVER								
Big Park ÷	10G11A	8700	2/25	71	27.4	14.1	14.1	17.5*a
Black's Fork Junction[u]	10J22	8925	2/17	46	14.4	5.2	4.7	
Buck Pasture[u]	10J23A	9700	2/25	68A	21.0e	8.0A	7.5A	
East Fk. Black's Fk[u]	10J21	9300	2/17	42	13.4	6.6	5.3	
Elk River[c]	6J4	8700	2/23	64	22.4	15.1A	8.5	15.9
Henry's Fork[u]	10J24A	10200	2/25	61A	19.0e	8.1A	5.9A	
Hewinta G.S.[u]	10J4	9500	2/17	41	12.5	5.7	5.7	7.5*
Hickerson Park[u]	9J8	9100	2/24	26	6.7	4.5	N.R.	
Kelly R.S.	10G12	8200	2/25	69	25.3	13.6	11.9	18.7*
Lake Fork Basin[u]	10J25A	11100	2/25	75A	24.0e	13.8	N.R.	
Old Battle ÷	6H10P	9800	3/1	86	31.0	18.0	19.5	24.0
Steel Creek Park[u]	10J20A	9900	2/18	62	19.4	9.4	6.5	
JACKSON LAKE TO PALISADES								
Afton R.S.	10G4	6200	2/25	16	4.4	4.9	T	4.7
Base Camp ÷	10F2	6900	2/25	71	26.9	15.2	12.0	16.7a
Blackrock ÷	10F7	8600	2/26	68	24.5	16.8	16.8	18.5*
Blind Bull Summit ÷	10G2A	8750	3/1	84A	34.0e	16.5A	14.0A	26.6*a
Bryan Flat	10F14	6250	3/1	37	13.4	5.8	1.9	9.1
CCC Camp ÷	10G7	7500	2/25	48	16.3	9.6	7.8	10.4
Cottonwood Lake	10G5A	7500	3/1	68A	26.0e	15.0A	10.5A	15.6*
Young's Ranch	10G1A	6534	3/1	66A	25.0e			
East Rim Divide ÷	10F17MP	7950	2/28	49	16.6	7.4	5.8	10.0
Four Mile Meadows	10F6	7770	2/26	44	14.0	11.8	10.0	11.5*
Greys Boundary	10F18	5800	2/25	35	10.8	11.6	3.3	10.8
Gros Ventre Summit ÷	10F19A	8750	3/1	56A	19.0e	8.0A	8.0A	11.1a
Grover Park Divide	10G3	7500	2/26	41	13.6	9.0	7.4	10.4
Loomis Park #1 ÷	10F16	8500	2/28	68	25.5	11.2	13.8	15.6
Loomis Park #2 ÷	10F16	8500	2/28	70	26.4	12.2	14.5	12.6*
Poison Meadows ÷	10G6A	8500	3/1	106A	42.0e	19.0A	21.0A	24.4
Salt River Summit ÷	10G8P	7900	2/25	60	22.1	12.5	10.4	13.3
Snow King Mtn. #3	10F20M	7600	3/1	57	16.5	10.0	9.1	12.5*
Teton Pass #2	10F13	8500	2/24	100	38.6	26.6	16.0	30.1*
Togwotee Pass ÷	10F9MP	9600	2/26	86	33.5	22.1	22.0	25.0*
Turpin Meadows	10F5	6930	2/26	40	12.4	9.6	7.1	10.0*
Yellowjacket	10F10	7675	ABANDONED			5.3	3.4	5.4*

WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1965

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS 1965 Date of Survey	Snow Depth (In.)	Water Content (In.)	PAST RECORD Water Content (In.) 1964	1963	1948-62 Average
SNAKE RIVER ABOVE JACKSON LAKE								
Arizona	10F1	6850	2/24	63	22.2	14.0	9.8	16.8a
Astor Creek	10E8	7700	2/24	99	37.9	18.3	17.7	28.3a
Base Camp	10F2	6900	2/25	71	26.9	15.2	12.0	16.7a
Coulter Creek	10E10	7600	2/25	74	25.3	16.4	14.0	20.6a
Glade Creek	10E13	7200	2/25	71	25.0	15.1	11.8	19.9a
Grassy Lake	10E15MP	7265	2/25	102	38.5	24.4	19.0	30.4
Huckleberry Divide	10E14	7300	2/24	64	22.7	14.5	10.7	17.5a
Lewis Lake Divide	10E9	7900	2/24	126	48.8	26.8	23.6	38.1a
Moran	10F4MP	6500	2/25	48	15.8	10.1	8.6	11.4a
Moran Bay	10F3	6800	2/25	69	23.7	16.7	13.1	19.1a
Pitchstone Plateau	10E16A	8640	3/7	144A	59.0e			
Snake River Station	10E12MP	6780	2/24	71	23.8	15.0	13.2	18.6a
Thumb Divide ÷	10E7	7900	2/24	79	29.3	14.0	12.8	20.0a
Two Ocean Plateau	10E17A	9200	3/7	99A	38.5e			
BEAR RIVER								
Big Park ÷	10G11A	8700	2/25	71	27.4	14.1	14.1	17.5*a
CCC Camp ÷	10G7	7500	2/25	48	16.3	9.6	7.8	10.4
Kelly R.S.	10G12	8200	2/25	68	25.3	13.6	11.9	18.7*
Monte Cristo[u]	11H12	8960	2/23	78	26.9	14.5	14.8	21.5*
Poison Meadows ÷	10G6A	8500	3/1	106A	42.0e	19.0A	21.0A	24.4a
Salt River Summit ÷	10G8MP	7900	2/25	60	22.1	12.5	10.4	13.3
Trial Lake[u]	10J8P	9800	2/27	86	35.7	12.1	16.0	23.0*
MISSOURI - CHEYENNE RIVER								
Upper Spearfish[s]	3E1	6500	3/1	29	7.0	8.8	8.2	5.7
MISSOURI - BELLE FOURCHE								
Bearlodge Divide	4E2P	4580	No Report			4.3		
Warren Peak	4E1P	6400	3/2	41	12.3	9.0		

c Colorado snow courses.
m Montana snow courses.
s South Dakota snow courses.
u Utah snow courses.
* Average does not contain 15 years of record.

÷ Located close to divide.
M Soil moisture stack.
P Pearson precipitation gage.
A Aerial stadia marker,
e Water content estimated.
a Average partially estimated.

STATUS OF RESERVOIR STORAGE - MARCH 1, 1965

BASIN and/or STREAM	RESERVOIR	USABLE CAPACITY 1000's AF	USABLE STORAGE - 1000 Acre Feet 1965	1964	1963	Average 1948-62
Snake River	Jackson	847.0	555.8	631.1	581.7	417.3
Snake River	Palisades[i]	1,202.0	989.0	912.0	1,003.3	513.4*
North Platte	Seminoe	1,011.6	160.4	222.0	307.6	435.3
North Platte	Pathfinder	1,016.0	111.3	145.0	529.1	521.2
North Platte	Alcova**	30.3	-3.5	-4.1	-2.4	-1.2
North Platte	Guernsey	44.8	5.6	6.5	24.4	30.5
North Platte	Glendo	786.3	343.5	348.2	360.5	272.4*
Kansas Basin	Bonny[c]	39.9	40.8	40.1	39.9	38.4*
Kansas Basin	Swanson Lake[n]	116.1	91.6	102.8	127.4	80.2*
Kansas Basin	Enders[n]	36.0	36.1	28.2	30.4	34.6*
Kansas Basin	Harry Strunk[n]	33.9	34.6	35.4	34.0	29.2*
Kansas Basin	Harlan County[n]	252.9	227.5	253.1	367.6	168.2*
Kansas Basin	Cedar Bluff[k]	176.8	159.8	170.4	174.1	147.0*
Laramie River	Wheatland	98.9	No Report	17.9	52.4	26.5*a
Belle Fourche	Belle Fourche[s]	185.2	No Report	133.0	160.3	70.6
Belle Fourche	Keyhole	199.9	120.3	70.8	66.7	10.3*
Shoshone River	Buffalo Bill	373.1	143.5	151.1	168.2	144.7
Wind River	Boysen	560.0	296.4	294.8	340.2	221.4
Wind River	Pilot Butte	31.6	14.1	15.9	18.5	12.6
Wind River	Bull Lake	152.0	85.6	102.5	94.4	61.8
Wind River	Sunshine	53.0	25.8	39.1	48.5	
Big Horn	Anchor	17.3	-0.2			
Cheyenne River	Angostura[s]	92.0	56.7	69.7	83.2	74.9*
Cheyenne River	Deerfield[s]	15.1	14.6	14.2	7.3	10.6a
Grand River	Shadehill[s]	84.0	37.0	30.3	45.8	52.5*
Green River	Big Sandy	38.3	7.2	12.0	10.1	9.3*a
Rapid Creek	Pactola[s]	55.0	54.3	54.1	29.1	13.6*

* Average is for less than 15 years or record in the 1948-62 period.
** Alcova, downstream from Seminoe and Pathfinder, includes 160,170 acre feet of storage that is unavailable to the Kendrick Project.
c Located in Colorado.
k Located in Kansas
n Located in Nebraska
s Located in South Dakota
i Located in Idaho

Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

U.S. Department of Agriculture
- Forest Service
- Soil Conservation Service

U.S. Department of Commerce
- Weather Bureau

U.S. Department of Interior
- Bureau of Reclamation
- Geological Survey
- National Park Service

STATE
- State Engineer of Wyoming

PRIVATE

Irrigation Districts
- Wheatland Irrig. Dist.
- Greybull Valley Irrig. Dist.

Soil and Water Conservation Districts
- Bridger Valley SWCD
- Clouds Peak SWCD
- Cody SWCD
- Dubois-Crowheart SWCD
- Greybull Valley SWCD
- Lake DeSmet SWCD
- Laramie Rivers SWCD
- Little Snake River SWCD
- Medicine Bow SWCD
- Pavillion and Wind River SWCD
- Pinedale SWCD
- Powder River SWCD
- Powell-Clarks Fork SWCD
- S and E SWCD
- Shell Valley SWCD
- Shoshone SWCD
- Tongue River SWCD
- Washakie SWCD
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